



**IN THE SPECIFICATION:**

Please replace the paragraphing beginning at the bottom of page 2 and ending at the top of page 3 with the following amended paragraph:

The invention relates to a process for the production of fludarabine-phosphate lithium, sodium, potassium, calcium and magnesium salts, whereby fludarabine-phosphate is suspended in water, an alkali or alkaline-earth basic solution is added to this solution while being stirred and at temperature of below 30°C, and this solution is slowly poured into acetone that is 45-55°C, cooled, and the deposited precipitate is optionally filtered and optionally dried, and further to a process for the production of fludarabine-phosphate, whereby the lithium, sodium, potassium, calcium and magnesium salts are produced according to a process for the production of fludarabine-phosphate lithium, sodium, potassium, calcium and magnesium salts, whereby fludarabine-phosphate is dissolved in water, an alkali or alkaline-earth basic solution is added to this solution while being stirred and at temperatures of below 30°C, and this solution is slowly poured into acetone that is 45-55°C, cooled, and the deposited precipitate is optionally filtered and optionally dried and then are released with mineral acid.